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Streamflow Forecast Summary: February 1, 2013
(averages based on 1981-2010 reference period)

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Lake Tahoe	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Marlette Lake Inflow

Lake Tahoe Rise Gates Closed¹

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
- 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
- 3) Median value used in place of average

Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Truckee River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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Sagehen Ck nr Truckee

L Truckee R ab Boca Reservoir

Truckee R at Farad

Steamboat Ck at Steamboat

Galena Ck at Galena Ck State Pk

Pyramid Lake Elevation Change¹

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

Carson River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
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EF Carson R nr Gardnerville

WF Carson R nr Woodfords

Carson R nr Carson City

Marlette Lake Inflow

King Canyon Ck nr Carson City

Carson R at Ft Churchill

Ash Canyon Ck nr Carson City

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Forecast Exceedance Probabilities for Risk Assessment
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Walker River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
E Walker R nr Bridgeport								
W Walker R bl L Walker nr Coalville								
W Walker R nr Coalville								
Walker Lake Elevation Change ¹								

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Forecast Exceedance Probabilities for Risk Assessment
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Northern Great Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Eagle Ck nr Eagleville								
Bidwell Ck nr Fort Bidwell								
McDermitt Ck nr McDermitt								
Davis Ck								

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Upper Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Marys R nr Deeth								
Lamoille Ck nr Lamoille								
NF Humboldt R at Devils Gate								
Humboldt R nr Elko								
SF Humboldt R at Dixie								
Humboldt R nr Carlin								
Humboldt R at Palisades								

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Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

Lower Humboldt River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Rock Ck nr Battle Mtn								
Humboldt R at Comus								
L Humboldt R nr Paradise								
Martin Ck nr Paradise								
Humboldt R nr Imlay								

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Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

Clover Valley & Franklin River	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Franklin Ck nr Arthur								

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Forecast Exceedance Probabilities for Risk Assessment
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Snake River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Salmon Falls Ck nr San Jacinto								
	MAR-JUN	33	50	63	82%	78	102	77
	MAR-JUL	34	52	66	81%	82	108	81
	MAR-SEP	36	54	69	81%	85	112	85

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Owyhee River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Owyhee R nr Gold Ck ²								
	MAR-JUL	9.91782	15.85043	21	75%	27.15915	38.24999	28
	MAR-SEP	8.7	14.1	18.8	70%	24	35	27
	APR-JUL	4.1	8.7	13.2	60%	19	30	22

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Eastern Nevada	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kingston Ck nr Austin								
Lehman Ck nr Baker								
Cleve Ck nr Ely								
Steptoe Ck nr Ely								

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Lower Colorado River Basin	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Virgin R at Littlefield								
	APR-JUL	17	30	46	71%	66	101	65
Lake Powell Inflow ²								
	APR-JUL	1730	2840	3750	52%	4780	6540	7160
Virgin R nr Hurricane								
	APR-JUL	17	29	43	68%	60	91	63

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